

METHOD AND SYSTEM FOR CACHING VIRUS-FREE FILE CERTIFICATES

Abstract of the Disclosure

10 The present invention relates to computer viruses and more particularly to a method and system, for use in a virus-free certificate cache (106), of caching one or multiple virus-free certificates (200), each virus-free certificate certifying that a file is virus-free. The method comprises the steps of:

- receiving (601) a virus-free certificate request for a file;
- 15 • identifying (602) the file in a cache table (501), the cache table (501) comprising for each identified file (502) one or a plurality of virus-free certificates (509);
- selecting in the cache table (501) one virus-free certificate (509) for the identified file
- 20 (502), using one or a plurality of anti-virus criteria;
- retrieving (602) from the cache table (501) the selected virus-free certificate (509);
- sending back (606) in response to the virus-free certificate request the retrieved virus-free certificate.